

# **Texas Department of Public Safety Texas Division of Emergency Management**

## **Texas State Operations Center**



### **Situation Awareness Brief**

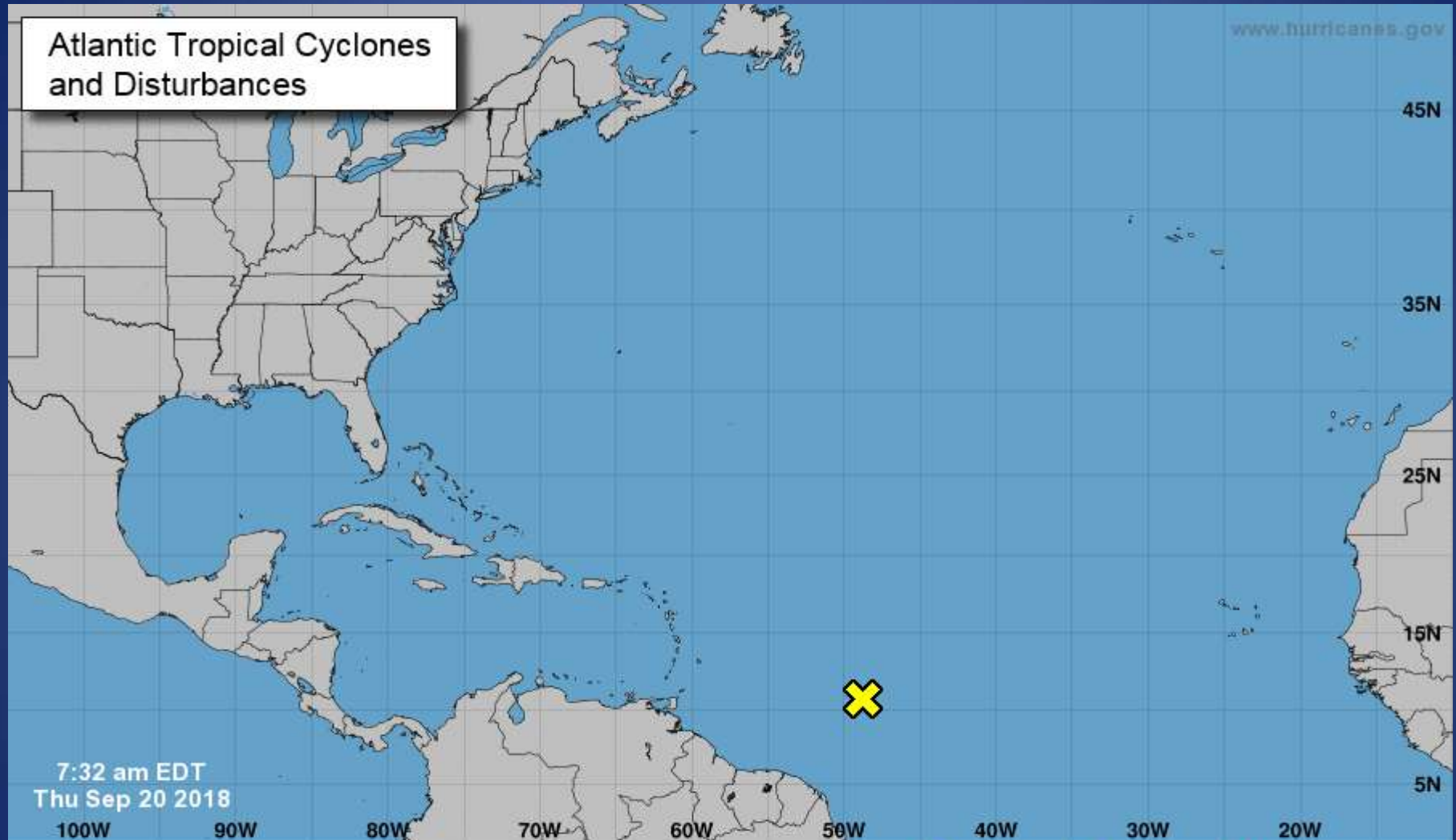


**Thursday, September 20<sup>th</sup> 2018  
As of 0900 CST**

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



7:32 am EDT  
Thu Sep 20 2018

Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%  
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane  
 Post-Tropical Cyclone or Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/19/18	Initial Report of a Boil Water Notice	Anderson County	N
09/20/18	Initial Report of a 9-1-1 Communications Outage	Multiple Counties	N
09/20/18	Final Report of the 9-1-1 Communications Outage	Multiple Counties	Y
09/20/18	Initial Report of a Road Closure and Mass Casualty Incident	Jefferson County	N

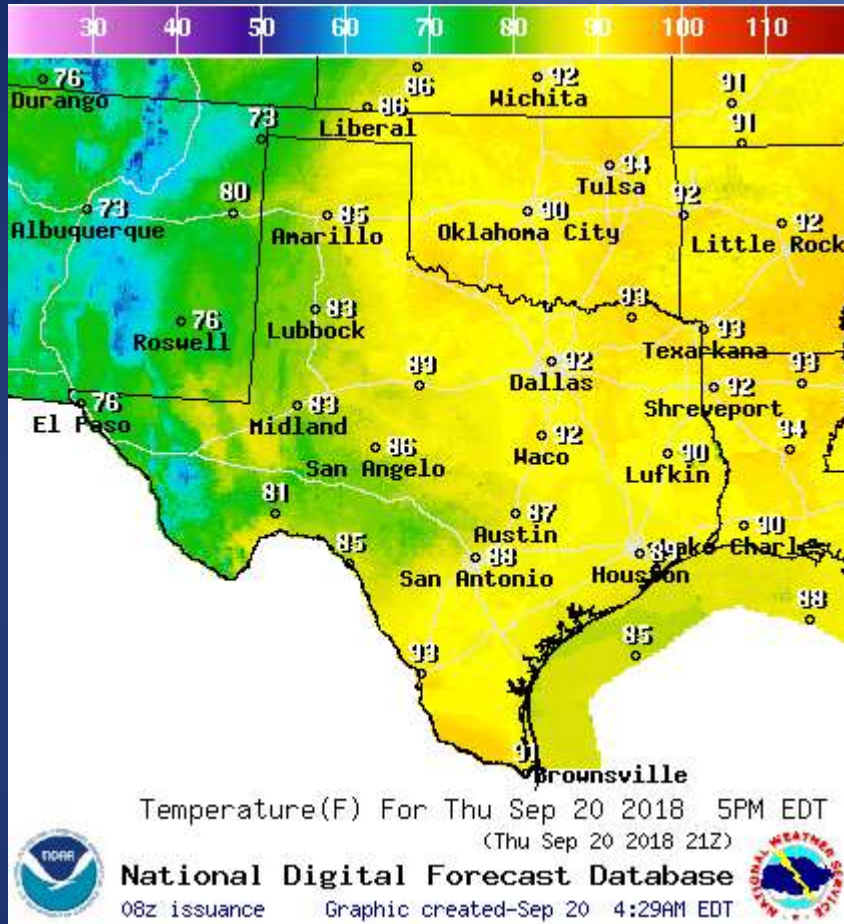
# Informational Products

## Distributed by the State Operations Center

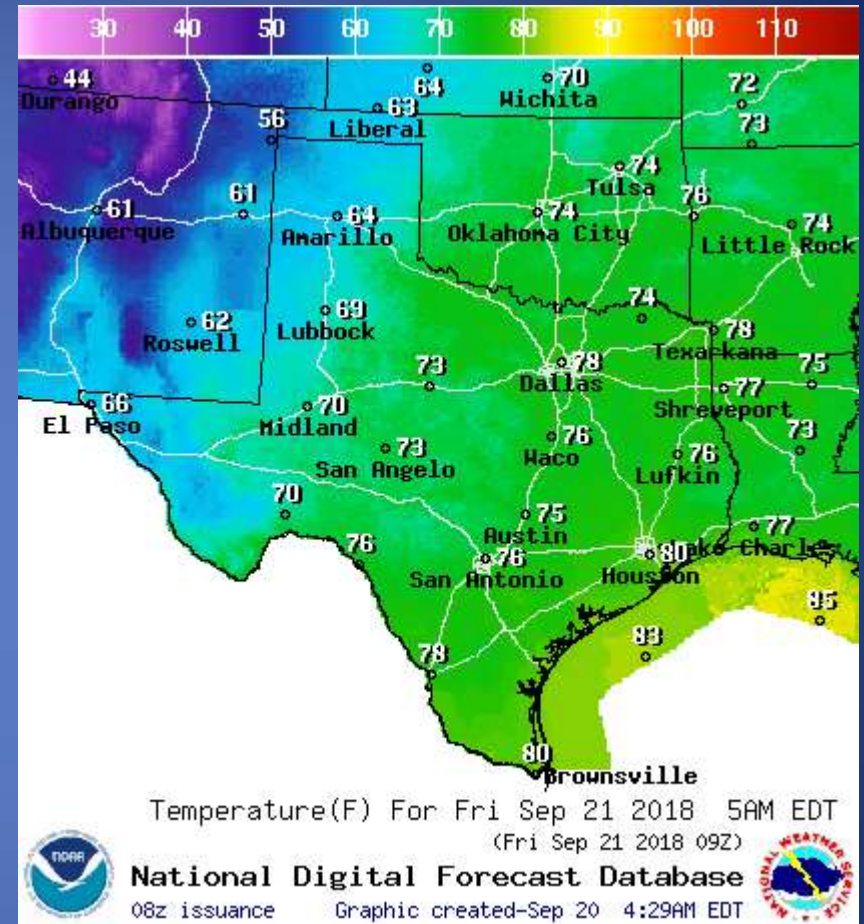
DATE	SUBJECT
09/19/18	NWS Fort Worth UPDATE: Heavy Rainfall/Severe Threat Friday through the Weekend
09/19/18	FEMA Region 6 Daily Situational Awareness Report
09/20/18	NWS Austin/San Antonio: NWS Update: Periods of Heavy Rainfall Today through the Weekend
09/20/18	Daily NWS Threat Brief for Thursday, September 20, 2018 for FEMA Region 6



# Weather Forecast

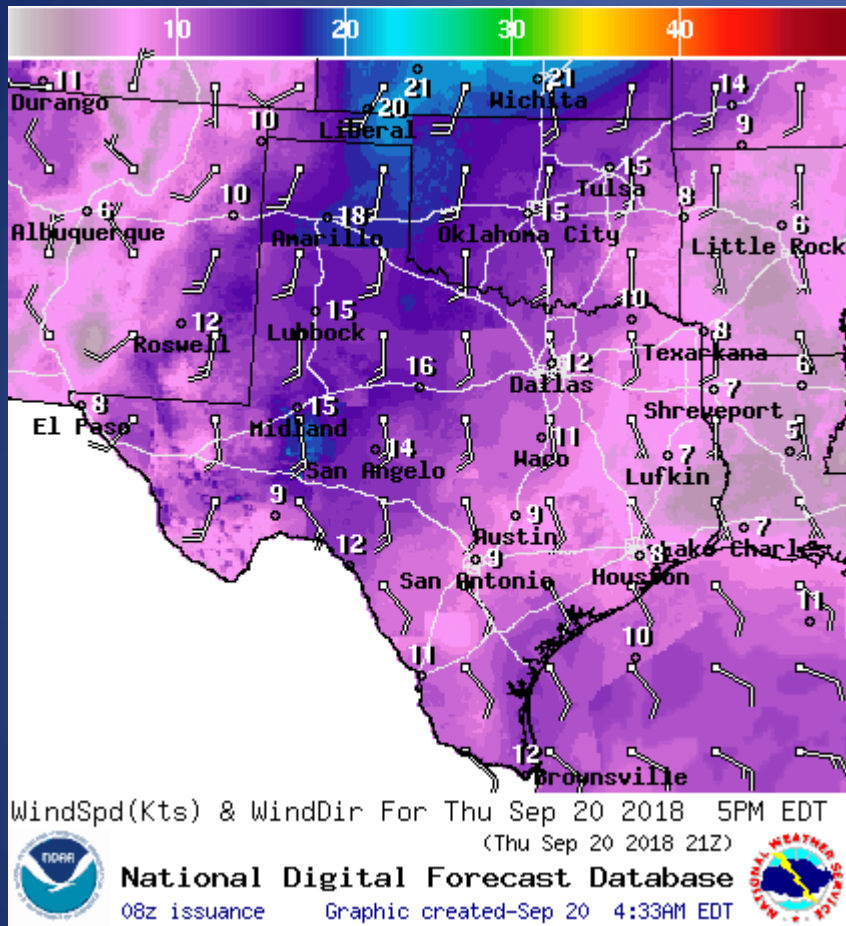


## Highs

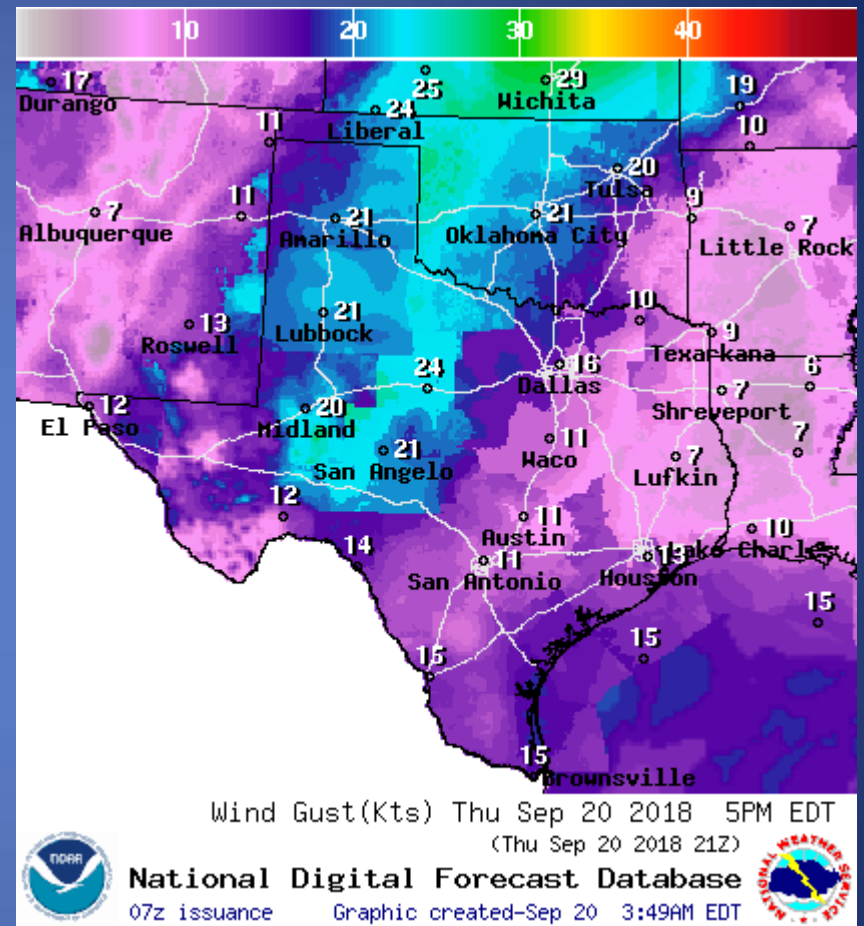


## Lows

# Weather Forecast



## Wind Speeds



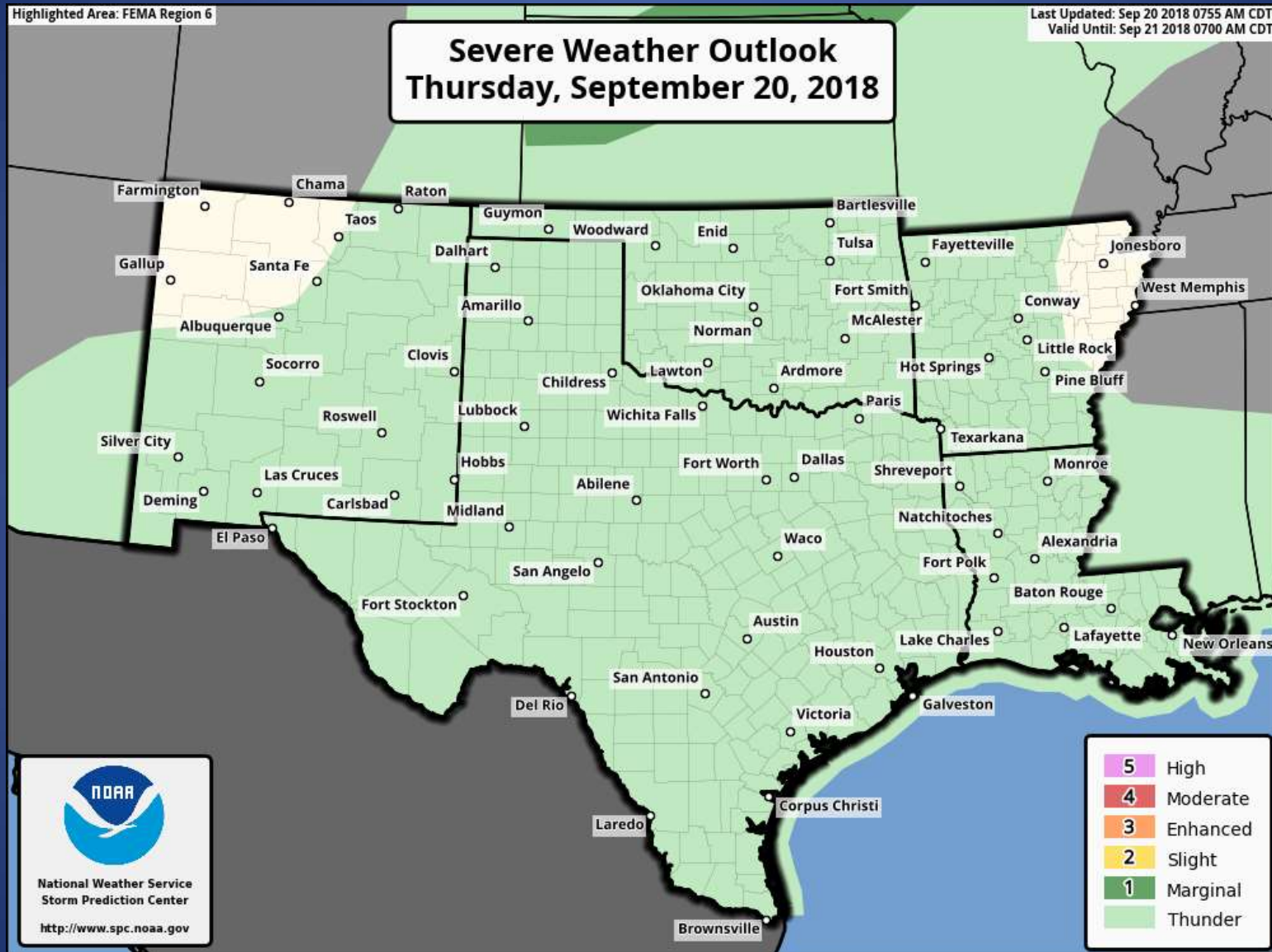
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 20 2018 0755 AM CDT  
Valid Until: Sep 21 2018 0700 AM CDT

## Severe Weather Outlook Thursday, September 20, 2018



National Weather Service  
Storm Prediction Center

<http://www.spc.noaa.gov>



# Hazardous Weather

**Widespread Heavy Rain Expected  
Wednesday & Thursday**

**1" most areas  
Isolated 2-3"**

**Flash Flood Watch**

**Starting:**  
Noon Wednesday

**Ending:**  
6 PM Thursday

**Flash Flood Watch**

**Starting:**  
6 PM Wednesday

**Ending:**  
10 PM Thursday



Website: [www.weather.gov/elpaso](http://www.weather.gov/elpaso)

Today and Thursday should bring widespread rain showers and thunderstorms to the Borderland. With deep atmospheric moisture over the region it is expected that many of these storms will bring heavy to very heavy rain. Thus the potential for flash flooding will be on the increase. Flood prone areas will be especially susceptible, and persons in these areas should take precautions to protect yourself and your property.

**Thursday**

Tropical moisture continues in the area

Weather Forecast Office

El Paso, TX

Issued Sep 19, 2018 5:16 PM MDT



Flash Flood Watch continues until 6 PM west of the yellow line and until 10 PM in areas east of the yellow line.

Heavy rain and flash flooding possible.

South to southwest winds between 5 to 15 mph



@NWSEIPaso

[weather.gov/epz](http://weather.gov/epz)

Tropical moisture associated with the remnants of a tropical depression will move in on Thursday. Flash flood watches have been extended to reflect the additional moisture in the region. The watch ends for areas west of the yellow line until 6 PM and for areas to the east until 10 PM. Scattered to numerous showers and thunderstorms will be observed through the day with mostly cloudy skies. Winds will be from the south and southwest between 5 to 15 mph with stronger gusts near thunderstorms.



# Hazardous Weather

## Cooler, Rain Chances Increasing

Localized Flash Flooding Possible

Weather Forecast Office  
Midland/Odessa, TX

Issued September 20, 2018 4:07 AM CT



### Today



### Tonight



f t v NWSMidland

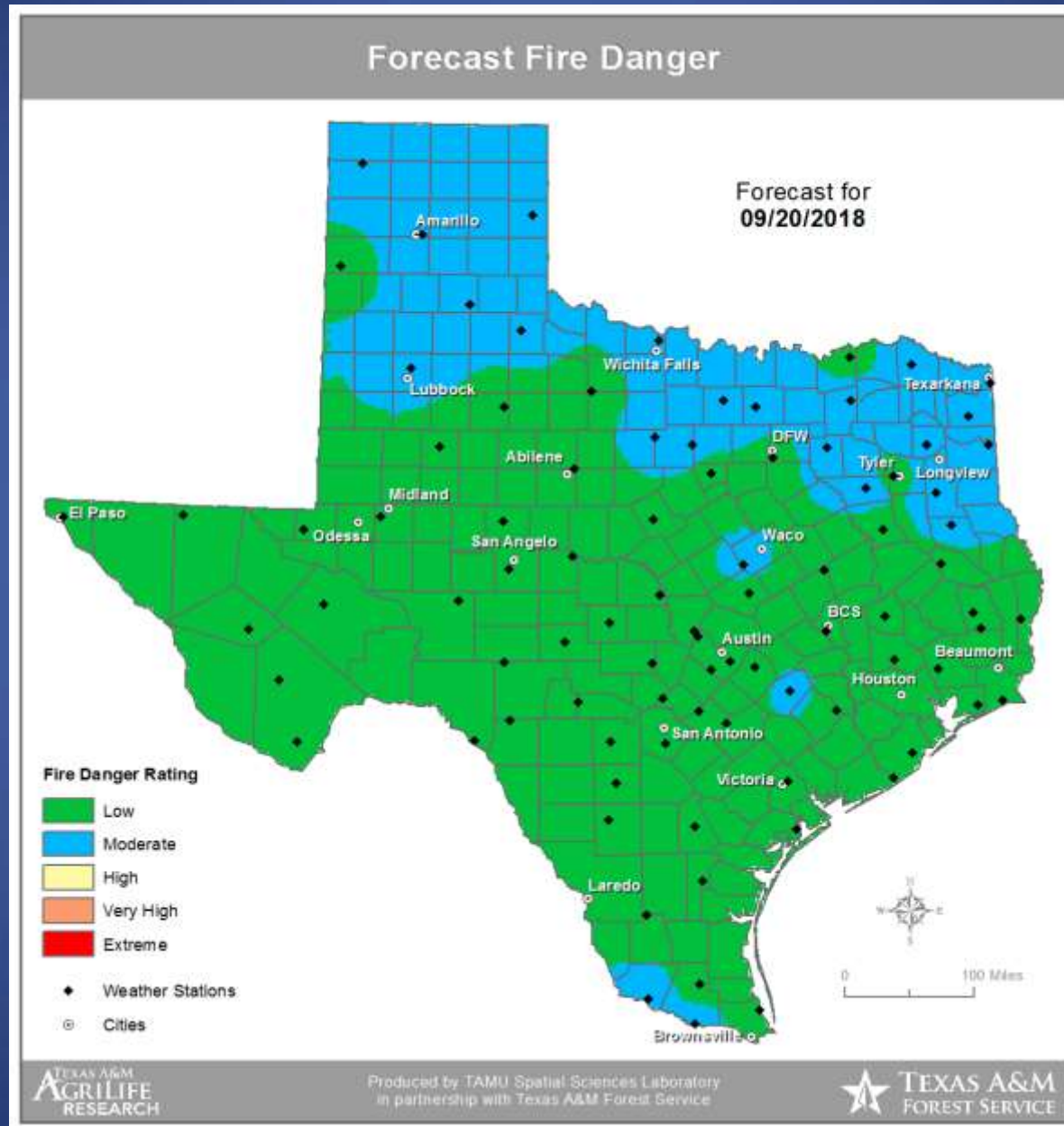
[weather.gov/maf](https://weather.gov/maf)

Thunderstorm chances will increase from west to east today into tonight, with very heavy rainfall and localized flash flooding the primary threats. The main area of concern today is Southeast New Mexico, with the rain/flooding threat expanding across the Trans Pecos and Permian Basin tonight. If you have any outdoor plans or will be traveling, be prepared, as heavy rainfall could also lead to reduced visibility and slick roads, in addition to any flooding.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/19/18	Flood Warning Continues	Frio River Near Derby Affecting Frio County; Nueces River in La Salle, Live Oak, and McMullen Counties; Nueces River Near Asherton Affecting Dimmit County; Nueces River at Cotulla affecting La Salle County; Nueces River near Tilden affecting McMullen County; Rio Grande At Foster Ranch Affecting Val Verde County
09/19/18	Flash Flood Warning	Rio Grande Valley of Eastern El Paso/Western Hudspeth Counties
09/19/18	Flood Warning	Rio Grande at Foster Ranch in Val Verde County
09/19/18	Urban and Small Stream Flood Advisory	Cherokee, Rusk and Smith Counties
09/20/18	Flood Watch	Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita and Wilbarger Counties

# Fire Danger Forecast





# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

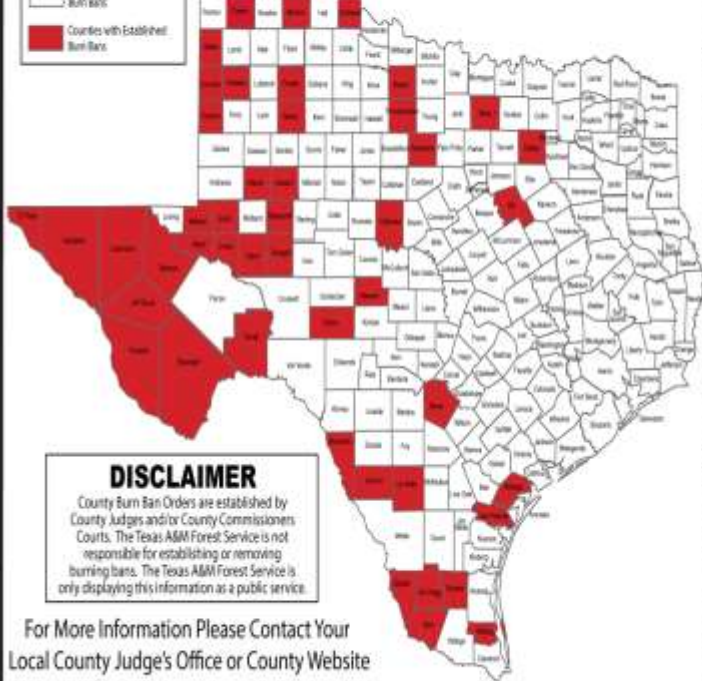
September 19, 2018



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 51

Aransas  
Baylor\*  
Brewster  
Brewster  
Brooks  
Castro  
Childress  
Cochran  
Coleman  
Crete  
Crosby  
Gulberson  
Dallas  
Dallam  
Denton  
Donley  
Ector  
El Paso  
Garza  
Glasscock  
Hartley  
Hill  
Hockley  
Howard  
Hudspeth  
Jeff Davis  
Jim Hogg  
La Salle  
Martin  
Maverick  
Menard  
Ochiltree  
Presidio  
Reagan  
Reeves  
Rehoboth  
San Antonio  
San Francisco  
Starr  
Stephens  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Wheeler  
Willacy  
Winkler\*  
Wise\*  
Yoakum



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

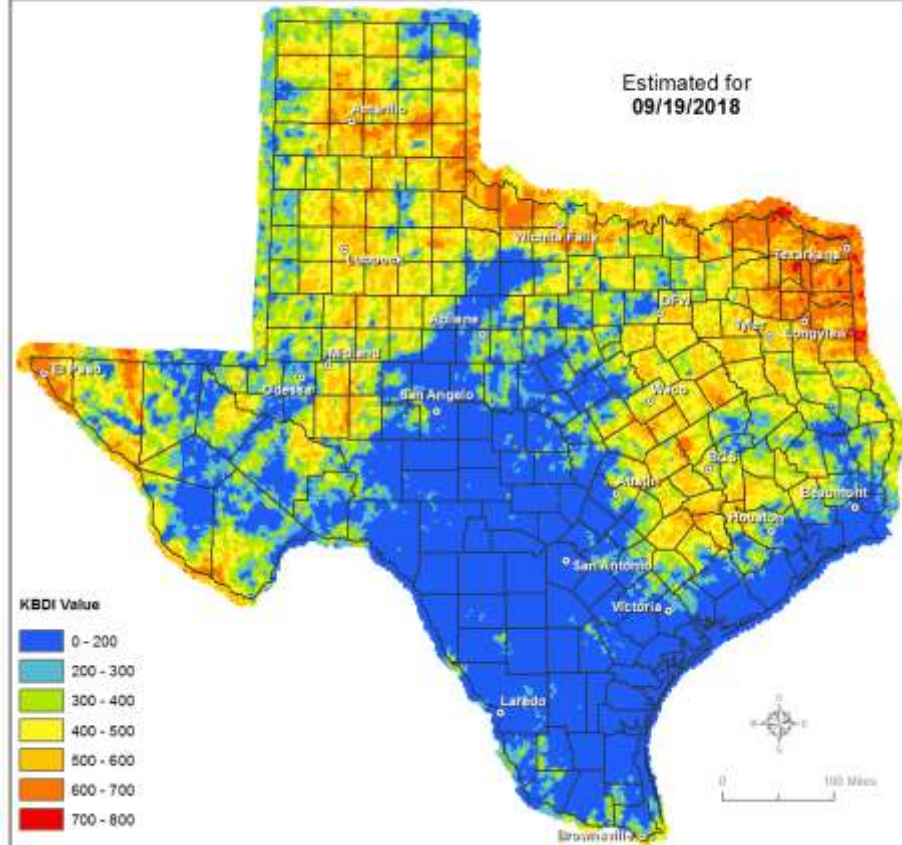
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/burnban.xml>

\* Burn Ban in effect during what Day Warning the  
\* Burn Ban in effect check with County for updates

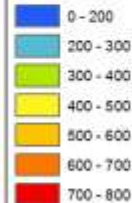
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
09/19/2018



### KBDI Value



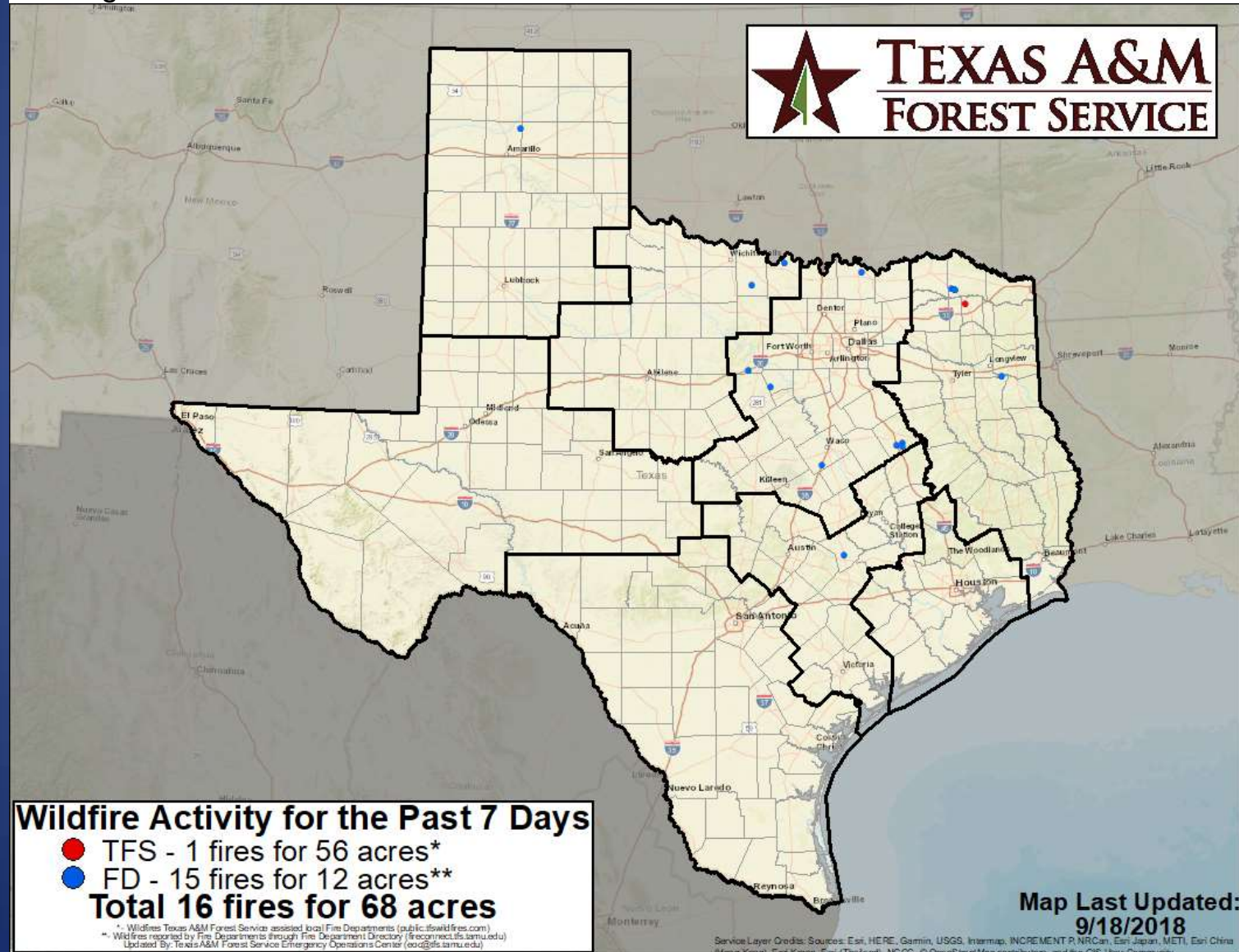
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service



# Fire Activity (\*Last 24 Hours)

Reports 968 (+2) fires and 231,574 (+8) acres destroyed this year. There are 51 (-2) counties with burn bans. The Keetch-Byram Drought Index list 96 (+1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
09/17/18	09/21/18	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Bulverde
09/17/18	09/21/18	Pipeline Emergencies - Technician	H-303	College Station
09/18/18	09/20/18	NIMS ICS All-Hazards Division/Group Supervisor (DIVS) Course	E/L-960	Grand Prairie
09/18/18	09/27/18	Intermediate Incident Command System for Expanding Incidents	G-300	Cuero
09/19/18	09/20/18	Medical Countermeasures: Points of Dispensing (POD), Planning and Response	MGT-319	Brownwood
09/19/18	09/20/18	Disaster Management for Electric Power Systems	MGT-345	Canyon Lake
09/19/18	09/20/18	Advanced Incident Command System, Command and General Staff	G-400	Sweetwater
09/20/18	09/21/18	EOC Management and Operations	G-775	Grapevine



# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/20/18	09/20/18	City of Fredericksburg/Enchanted Rock State Natural Area	Drill: Night Search and Rescue at the Rock
09/20/18	09/20/18	Federal Emergency Management Agency (FEMA)/Nationwide	Drill: Integrated Public Alert and Warning System (IPAWS) National Test
09/21/18	09/21/18	Comal County OEM	Full-Scale: Comal County 2018 Joint Full Scale